

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6	(("7194756") ("7287257") ("7359434")).pn.	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 13:52
L2	19	(("20020071440") ("20020143565") ("20030048380") ("20040261126") ("20050228877") ("20010033585") ("20020001316") ("20020012353"))	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 13:53
L3	23	1 or 2	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 13:53
L4	9	1 or 2 and QMTS	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 13:53
L5	8	1 or 2 and QMTS and MAC	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 13:54
L6	7	1 or 2 and QMTS and MAC and tunnel near3 type	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 13:57

L7	6	1 or 2 and CMITS and MAC and tunnel near3 type and tunnel near3 identifi\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 13:57
L8	6	1 or 2 and CMITS and (MAC or (network near3 address)) with tunnel with associa\$3 and tunnel near3 type and tunnel near3 identifi\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 13:58
L9	6	1 or 2 and CMITS and descript\$ with tunnel with associa\$3 and tunnel near3 type and tunnel near3 identifi\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 13:59
L10	0	4 and CMITS and descript\$ with tunnel with associa\$3 and tunnel near3 type and tunnel near3 identifi\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 13:59
L11	0	4 and CMITS and descript\$ with tunnel with associa\$3 and tunnel near3 type and tunnel near3 identifi\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 13:59
L12	0	4 and CMITS and MAC and tunnel near3 type and tunnel near3 identifi\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 14:00
L13	1907	4and CMITS and MAC and tunnel near3 type	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 14:00
L14	1	4 and CMITS and MAC and tunnel near3 type	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 14:00

S1	5128	(CMTS or cable adj modem adj term\$4 adj Syste\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 08:18
S2	883	(CMTS or cable adj modem adj term\$4 adj Syste\$4).ab.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 08:18
S5	299	((CMTS or cable adj modem adj term\$4 adj Syste\$4) and cable).ab. and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 09:49
S6	0	\$5 and gateway and (OOB or "Out-of-band" or "out of band") and (CPE or "Customer premises equipment") and channe\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 09:51
S9	27	\$5 and (CPE or "Customer premises equipment") and (channe\$4 or path)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 09:56
S10	0	\$5 and (data adj tunn\$4) and (condit\$4 adj tunne\$4) and (appl\$4 adj tunne\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 10:04
S11	0	\$5 and (data adj tunn\$4) and (condit\$4 adj tunne\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 10:05
S12	0	\$5 and (data adj tunn\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 10:05

S13	27	\$5 and (data adj (tunn\$4 or channe\$4))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 10:06
S14	5	\$5 and (data adj (tunn\$4 or channe\$4)) and (broad\$4 adj (tunn\$4 or channe\$4))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 10:07
S15	0	\$5 and (data adj (tunn\$4 or channe\$4)) and (broad\$4 adj (tunn\$4 or channe\$4)) and (appli\$4 adj (tunn\$4 or channe\$4))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 10:07
S16	0	\$5 and (data adj (tunn\$4 or channe\$4)) and (broad\$4 adj (tunn\$4 or channe\$4)) and (down\$4 adj (tunn\$4 or channe\$4))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 10:07
S17	0	\$5 and (data adj (tunn\$4 or channe\$4 or path)) and (broad\$4 adj (tunn\$4 or channe\$4 or path)) and (down\$4 adj (tunn\$4 or channe\$4 or path))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 10:08
S18	0	\$5 and (broad\$4 adj (tunn\$4 or channe\$4 or path)) and (down\$4 adj (tunn\$4 or channe\$4 or path))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 10:09
S19	21910	\$5 (down\$4 adj (tunn\$4 or channe\$4 or path))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 10:09
S20	5	\$5 and (down\$4 adj (tunn\$4 or channe\$4 or path))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 10:09

S21	0	\$5 and (downloa\$4 adj (tunn\$4 or channe\$4 or path))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 10:12
S22	1803	((CMTS or cable adj modem adj term\$4 adj Syste\$4) and cable) and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 10:13
S23	5	S22 and S14	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 10:13
S24	13	(data adj (tunn\$4 or channe\$4 or path)) and (broad\$4 adj (tunn\$4 or channe\$4 or path)) and (condi\$4 with (tunn\$4 or channe\$4 or path)) and (applica\$4 adj (tunn\$4 or channe\$4 or path))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 10:19
S25	0	S22 and S24	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 10:19
S26	0	S22 and (data adj (tunn\$4 or channe\$4 or path)) and (broad\$4 adj (tunn\$4 or channe\$4 or path)) and (condi\$4 with (tunn\$4 or channe\$4 or path)) and (applica\$4 adj (tunn\$4 or channe\$4 or path))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 10:19
S27	3	S22 and (data adj (tunn\$4 or channe\$4 or path)) and (broad\$4 adj (tunn\$4 or channe\$4 or path)) and (condi\$4 with (tunn\$4 or channe\$4 or path))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 10:19
S28	0	((CMTS same (data adj (tunn\$4 or channe\$4 or path))) and (CMTS same (broad\$4 adj (tunn\$4 or channe\$4 or path)))) and ((CMTS same (condi\$4 with (tunn\$4 or channe\$4 or path))) and ((CMTS same (applica\$4 adj (tunn\$4 or channe\$4 or path))))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 10:38

S29	0	((CMTS or cable) same (data adj (tunn\$4 or channe\$4 or path)) and ((CMTS or cable) same (broad\$4 adj (tunn\$4 or channe\$4 or path))) and ((CMTS or cable) same (condi\$4 with (tunn\$4 or channe\$4 or path))) and ((CMTS or cable) same (applica\$4 adj (tunn\$4 or channe\$4 or path)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 10:38
S30	12	((CMTS or cable) same (data adj (tunn\$4 or channe\$4 or path)) and ((CMTS or cable) same (broad\$4 adj (tunn\$4 or channe\$4 or path))) and ((CMTS or cable) same (condi\$4 with (tunn\$4 or channe\$4 or path))))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 10:39
S31	13	(data adj (tunn\$4 or channe\$4 or path)) and (broad\$4 adj (tunn\$4 or channe\$4 or path)) and (condi\$4 with (tunn\$4 or channe\$4 or path)) and (applica\$4 adj (tunn\$4 or channe\$4 or path)) and cable	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 10:47
S32	13	(data adj (tunn\$4 or channe\$4 or path)) and (broad\$4 adj (tunn\$4 or channe\$4 or path)) and (condi\$4 with (tunn\$4 or channe\$4 or path)) and (applica\$4 adj (tunn\$4 or channe\$4 or path)) and (cable or CMTS)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 10:49
S33	0	(data adj (tunn\$4 or channe\$4 or path)) and (broad\$4 adj (tunn\$4 or channe\$4 or path)) and (condi\$4 with (tunn\$4 or channe\$4 or path)) and (applica\$4 adj (tunn\$4 or channe\$4 or path)) and CMTS	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 10:51
S34	13	(data adj (tunn\$4 or channe\$4 or path)) and (broad\$4 adj (tunn\$4 or channe\$4 or path)) and (condi\$4 with (tunn\$4 or channe\$4 or path)) and (applica\$4 adj (tunn\$4 or channe\$4 or path)) and (Cable wih terminati\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 10:52
S35	85267	((CMTS or (cable adj modem adj term\$4 adj Syste\$4) or (cable with termina\$4)) and cable)and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 10:57
S36	85267	(CMTS or (cable adj modem adj term\$4 adj Syste\$4) or (cable with termina\$4)) and cable and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 10:58

S37	3591	(CMTS or (cable adj modem adj term\$4 adj Syste\$4) or (cable with modem with termina\$4)) and cable and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 10:59
S38	0	\$37 and (data adj (tunn\$4 or channe\$4 or path)) and (broad\$4 adj (tunn\$4 or channe\$4 or path)) and (condi\$4 with (tunn\$4 or channe\$4 or path)) and (applica\$4 adj (tunn\$4 or channe\$4 or path))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 10:59
S39	5	\$37 and S14	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 11:00
S40	4	\$37 and (data adj (tunn\$4 or channe\$4 or path)) and (broad\$4 adj (tunn\$4 or channe\$4 or path)) and (condi\$4 with (tunn\$4 or channe\$4 or path))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 11:06
S41	14	\$37 and (broad\$4 adj (tunn\$4 or channe\$4 or path)) and (condi\$4 with (tunn\$4 or channe\$4 or path))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 11:09
S42	87140	((CMTS or (cable adj modem adj term\$4 adj Syste\$4) or (cable with termina\$4)) and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 11:12
S43	210	((CMTS or (cable adj modem adj term\$4 adj Syste\$4) or (cable with termina\$4)) and CPE and (out with band) and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 11:13
S44	1	10/570830 and "out-of-band"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 11:21

S45	1	10/570830 and "out-of-band" and gateway	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 11:22
S46	3328	((CMTS or (cable adj modem adj term\$4 adj Syste\$4) or (cable with termina\$4))) and upstr\$4 and upstr\$4 and channel\$4 and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 12:42
S47	2845	((CMTS or (cable adj modem adj term\$4 adj Syste\$4) or (cable with termina\$4))) and upstr\$4 and downstr\$4 and channel\$4 and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 12:43
S48	1186	((CMTS or (cable adj modem adj term\$4 adj Syste\$4) or (cable with termina\$4))) and (upstr\$4 with channel\$4) and (downstr\$4 with channel\$4) and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 12:44
S49	304	((CMTS or (cable adj modem adj term\$4 adj Syste\$4) or (cable with termina\$4))) and CPE and (upstr\$4 with channel\$4) and (downstr\$4 with channel\$4) and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 15:16
S50	30	((CMTS or (cable adj modem adj term\$4 adj Syste\$4) or (cable with termina\$4))) and CPE and ((four adj data) and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 15:21
S51	128	((CMTS or (cable adj modem adj term\$4 adj Syste\$4) or (cable with termina\$4))) and CPE and ((four adj data) with (chann\$4 or tunne\$4) and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 15:22
S52	5	((CMTS or (cable adj modem adj term\$4 adj Syste\$4) or (cable with termina\$4))) and CPE and ((four adj data) with (chann\$4 or tunne\$4) and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 15:23

S53	185	((CMTS or (cable adj modem adj term\$4 adj Syste\$4) or (cable with termina\$4))) and CPE and ((data adj (chann\$4 or tunne\$4) and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 15:24
S54	185	((CMTS or (cable adj modem adj term\$4 adj Syste\$4) or (cable with termina\$4))) and CPE and (data adj(chann\$4 or tunne\$4)) and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 15:26
S55	1	11/788173 and (data adj channel)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 15:28
S56	1	((CMTS or (cable adj modem adj term\$4 adj Syste\$4) or (cable with termina\$4))) and CPE and (multiple adj data adj(chann\$4 or tunne\$4)) and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 15:39
S57	1	10/570830 and "data tunnel"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 16:09
S58	1	10/570830 and four	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 16:12
S59	1	10/570830 and type\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 16:30
S60	1	10/570830 and two	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 16:32

S61	0	((CMTS or (cable adj modem adj term\$4 adj Syste\$4) or (cable with termina\$4))) and CPE and (data adj tunn\$4) and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 16:38
S62	825	((CMTS or (cable adj modem adj term\$4 adj Syste\$4) or (cable with termina\$4))) and CPE and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 16:38
S63	0	S62 and (data adj tunne\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 16:39
S64	830	(data adj tunne\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 16:39
S65	11	(data adj tunne\$4) and CMTS	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 16:39
S66	1	10/570830 and messag\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 16:53
S67	1	10/570830 and messag\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 16:53
S68	1	10/570830 and one-way	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 17:04

S69	0	(data adj (tunn\$4)) and (broad\$4 adj (tunn\$4)) and (condi\$4 with (tunn\$4)) and (applica\$4 adj (tunn\$4)) and (cable or CMTS)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 17:21
S70	0	(data adj (tunn\$4)) and (broad\$4 adj (tunn\$4)) and (condi\$4 with (tunn\$4)) and (applica\$4 adj tunn\$4) and (cable or CMTS)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 17:21
S71	0	(data adj tunn\$4) and (broad\$4 adj (tunn\$4)) and (condi\$4 with (tunn\$4)) and (applica\$4 adj tunn\$4) and (cable or CMTS)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 17:21
S72	0	(data adj tunn\$4) and (broad\$4 adj tunn\$4) and (condi\$4 with (tunn\$4)) and (applica\$4 adj tunn\$4) and (cable or CMTS)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 17:21
S73	119	(data adj tunn\$4) and (cable or CMTS)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 17:21
S74	1	(data adj tunn\$4) and (broad\$4 adj tunn\$4) and (cable or CMTS)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 17:22
S75	2	(data adj tunn\$4) and (applica\$4 adj tunn\$4) and (cable or CMTS)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 17:22
S76	1	(data adj tunn\$4) and (broad\$4 adj tunn\$4) and (cable or CMTS)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 17:24

S77	0	(data adj (tunn\$4 or channe\$4 or path)) and (broad\$4 adj (tunn\$4 or channe\$4 or path)) and (condi\$4 with (tunn\$4 or channe\$4 or path)) and (applyca\$4 adj (tunn\$4 or channe\$4 or path)) and (cable adj modem) and CMITS	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 17:25
S78	3	(data adj (tunn\$4 or channe\$4 or path)) and (broad\$4 adj (tunn\$4 or channe\$4 or path)) and (condi\$4 with (tunn\$4 or channe\$4 or path)) and (cable adj modem) and CMITS	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 17:25
S79	85	(data adj (tunn\$4 or channe\$4 or path)) and (broad\$4 adj (tunn\$4 or channe\$4 or path))and (cable adj modem) and CMITS	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 17:28
S80	70	(data adj (tunn\$4 or channe\$4 or path)) and (broad\$4 adj (tunn\$4 or channe\$4 or path))and (cable adj modem) and CMITS and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 17:29
S82	2316	(tunn\$4 or channe\$4 or path) with(CMITS or (cable adj modem)) and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 17:33
S83	292	(tunn\$4 or channe\$4 or path) with (CMITS or (cable adj modem)) and CPE and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/16 17:33
S84	128	((CMITS or (cable adj modem adj termination adj system)) and ((Out-of-band or oob) with (channe\$4 or tunne\$4)) and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/20 07:46
S85	2	"7324515"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 08:00

S86	1	"7324515" and port	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 08:00
S87	2	09/895809	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 08:09
S88	2	09/895809 and "downstream channel descriptor"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 08:10
S89	1	10/027781	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 08:12
S90	1	10/027781	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 08:52
S91	754	OOB and (embedded ad cable adj modem)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 09:41
S92	754	OOB and (embedded ad cable adj modem)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 09:41
S93	386	OOB and (embedded ad cable adj modem) and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 09:41

S94	241	OOB and message and (embedded adj cable adj modem) and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 09:42
S95	8	OOB with message with (embedded adj cable adj modem) and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 09:42
S96	8	(OOB with message with (embedded adj cable adj modem)) and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 09:42
S97	0	(OOB with message with (embedded adj cable adj modem)) and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 09:43
S98	0	(OOB and message and (embedded adj cable adj modem)) and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 09:43
S99	0	(OOB and (embedded adj cable adj modem)) and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 09:43
S100	14	((embedded adj cable adj modem)) and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 09:43
S101	8	((message and (embedded adj cable adj modem)) and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 09:44

S102	1	10/509655	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 09:48
S103	0	Brian adj Nguyen	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 13:07
S104	157	Nguyen and CMTS	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 13:08
S105	1	Nguyen and CMTS and OOB	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 13:08
S106	0	"7324515" and "different tunnels"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 13:09
S107	0	"7324515" and "tunnel\$4"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 13:09
S108	0	"7324515" and "tunne\$4"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 13:10
S109	2	"7324515" and tunne\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 13:10

S110	2	"7324515" and tunnel	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 08:23
S111	2	"7324515".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 14:08
S112	1	10/109456 and OOB with tunnel\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 14:13
S113	1	10/109456 and tunnel\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 14:15
S114	1	10/109456 and receiv\$4 with OOB	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 14:58
S115	1	10/109456 and process\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 15:00
S116	1	10/109456 and process\$4 same CMITS	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 15:00
S117	0	10/109456 and process\$4 same CMITS same transmission\$2	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 15:00

S118	1	10/109456 and process\$4 same QMITS	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 15:00
S119	1	10/109456 and transmit\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 15:03
S120	1	10/109456 and transmit\$4 same OOB	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 15:03
S121	1	10/109456 and transmit\$4 same OOB and two and way	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 15:03
S122	1	10/109456 and conver\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 15:09
S123	1	10/109456 and conver\$4 same HFC	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 15:10
S124	0	10/109456 and conver\$4 same IP same HFC	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 15:14
S125	1	10/109456 and forma\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 15:15

S126	1	10/109456 and forma\$4 same CMITS	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 15:17
S127	0	"20030120819" and convert\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 15:20
S128	0	"20050177861" and convert\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 15:20
S129	2	"6853680".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 15:21
S130	0	"6853680".pn. and conver\$2	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 15:21
S131	1	"7349430".pn. and conver\$2	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 15:21
S132	18	CMITS with conver\$4 with HFC and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 15:23
S133	6	CMITS with conver\$4 with HFC with IP and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 15:24

S134	41	OMTS with conver\$4 with IP and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 15:25
S135	3	10/325269	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 15:26
S136	411	conver\$\$ with IP with cable	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 15:27
S137	155	conver\$\$ with IP with cable with packet\$2	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 15:27
S138	106	S137 and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 15:28
S139	1	10/109456 and STB	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 15:34
S140	0	10/109456 and conver\$2 with IP	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 15:39
S141	1	10/109456 and format\$2 with IP	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 15:39

S142	1	10/109456 and provider	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 15:43
S143	0	11/859576 and provider	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 15:44
S144	0	11/859576 and ISP	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 15:44
S145	17	"downstream channel descriptor"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 16:04
S146	2	"7324515".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 16:19
S147	1	S146 and video	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 16:19
S148	1	S146 and video and data	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 16:19
S149	0	S146 and video and data and application	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 16:19

S150	1	S146 and video and data	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 16:20
S151	1	S146 and video same STB	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 16:28
S152	0	S146 and STB same video same control	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 16:39
S153	1	S146 and STB same control	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 16:40
S154	0	S146 and internal near2 communicat\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 17:06
S155	0	S146 and internal near2 communicatio\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 17:06
S156	592	cable near2 modem and internal near2 communicatio\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 17:06
S157	24	cable near2 modem and internal near2 communicatio\$4 and STB	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 17:07

S158	3279535	cable near2 modem and internal near2 communication\$4 and STB transmit\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 17:07
S159	24	cable near2 modem and internal near2 communication\$4 and STB and transmit\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 17:07
S160	22	cable near1 modem with (send\$4 or transmit\$4) with (STB or settop or set-top) with video	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 17:11
S161	1	10/570830	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 17:54
S162	1	10/570830 and receive\$4 with video with data	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 17:56
S163	1	10/109456 and CMTS	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 17:58
S164	1	10/109456 and CMTS with receive\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 17:58
S165	0	CMTS with receive\$4 with video with data with (COB or (out-of-band)) with two-way	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 18:00

S166	3	(CMTS same receiv\$4 same video same data same (OOB or (out-of-band)) same two-way	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 18:01
S167	3	(CMTS or (cable near1 modem)) same receiv\$4 same video same data same (OOB or (out-of-band)) same two-way	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 18:02
S168	3	((cable near1 modem)) same receiv\$4 same video same data same (OOB or (out-of-band)) same two-way	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 18:02
S169	6	((cable near1 modem)) same receiv\$4 same video same (OOB or (out-of-band)) same two-way	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/27 18:02
S170	1	10/109,456	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 15:39
S171	1	10/109,456 and tunnel\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 15:51
S172	1	10/109,456 and tunnel\$3 same messag\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 15:54
S173	1	(broadcast and access and application) near2 tunnel	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 15:58

S174	3439	(broadcast or access or application) near2 tunnel	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 15:59
S175	3	(conditional near1 access) near2 tunnel	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 15:59
S176	1	10/109,456 and two same tunnel	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 16:16
S177	1	10/109,456 and two-way same tunnel	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 16:16
S178	1	10/109,456 and two-way same channel	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 16:20
S179	1	10/109,456 and two-way same modem	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 16:37
S180	1	10/109,456 and MAC	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 17:05
S181	0	10/109,456 and MAC with tunnel	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 17:05

S182	0	10/109,456 and MAC same tunnel	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 17:05
S183	26318	(CPE or (set near1 box))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 17:20
S184	6	(CPE or (set near1 box)) with tunnel with (MAC or (media near1 access))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 17:20
S185	122	(CPE or (set near1 box)) and tunnel with (MAC or (media near1 access))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 18:32
S186	20	(CPE or (set near1 box)) with MAC and tunnel with (MAC or (media near1 access))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 18:32
S187	185	tunnel near3 associat\$3 near3 address	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 18:33
S188	11	tunnel near3 associat\$3 near3 address and (CPE or (cable near1 modem) or (set near1 box)) near5 use\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 18:34
S189	124	(CPE or (cable near1 modem) or (set near1 box)) near5 use\$3 near3 MAC	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 18:37

S190	1	(CPE or (cable near1 modem) or (set near1 box)) near5 use\$3 near3 MAC and tunnel with MAC	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 18:37
S191	1	(CPE or (cable near1 modem) or (set near1 box)) near5 use\$3 near3 MAC and tunnel\$3 with MAC	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 18:37
S192	0	(CPE or (cable near1 modem) or (set near1 box)) near5 use\$3 near3 MAC and tunnel\$3 with (media near2 access)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 18:38
S193	3	(CPE or (cable near1 modem) or (set near1 box)) near5 use\$3 near3 MAC and tunnel\$3 with address	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 18:38
S194	124	(CPE or (cable near1 modem) or (set near1 box)) near5 use\$3 near3 MAC	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 18:47
S195	0	((CPE or (cable near1 modem) or (set near1 box)) near5 use\$3 near3 MAC) same tunnel	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 18:48
S196	0	((CPE or (cable near1 modem) or (set near1 box)) near5 use\$3 near3 MAC) same tunnel\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 18:48
S197	63	(CPE or (cable near1 modem) or (set near1 box)) near5 use\$3 near3 MAC and DOCSIS	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 18:49

S198	10	tunnel\$3 near3 associat\$3 near3 MAC	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 18:51
S199	213	tunnel\$3 near3 associat\$3 near3 address	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 18:53
S200	0	tunnel\$3 near3 associat\$3 near3 address and set near1 top near3 use\$3 near3 address	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 18:53
S201	0	tunnel\$3 near3 associat\$3 near3 address and set near1 top near3 use\$3 near3 address\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 18:53
S202	0	tunnel\$3 near3 associat\$3 near3 address and (OPE or (cable near1 modem) or (set near1 box))near3 use\$3 near3 address\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 18:53
S203	11	tunnel\$3 near3 associat\$3 near3 address and (OPE or (cable near1 modem) or (set near1 box))near3 use\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 18:54
S204	0	chapman and cisco.inv.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 18:54
S205	0	"chapman.inv" and cisco.as.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 18:55

S206	84	chapman.inv. and cisco.as.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 18:55
S207	16	chapman.inv. and cisco.as. and cable and tunnel\$3 and MAC	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 18:55
S208	1	11/744929	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 19:42
S209	1	11/943384	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 19:43
S210	124	MAC near3 use\$3 near3 (CPE or settop or set-top or modem)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 10:46
S211	0	MAC near3 use\$3 near3 (CPE or settop or set-top or modem) and DOCSIS	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 10:46
S212	51	MAC near3 use\$3 near3 (CPE or settop or set-top or modem) and DOCSIS	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 10:46
S213	1	10/570830	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 10:58

S214	15	address with tunnel with CPE	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:16
S215	0	CPE near3 uses near4 tunnel near3 address	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:17
S216	0	CPE with uses with tunnel with address	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:18
S217	0	settop with uses with tunnel with address	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:18
S218	31	set\$3 with uses with tunnel with address	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:18
S219	4	set\$3 near2 uses with tunnel with address	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:18
S220	0	cable near2 uses with tunnel with address	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:19
S221	0	customer near1 premise\$3 near2 uses with tunnel with address	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:19

S222	0	customer near1 premis\$3 near2 uses with tunnel with address	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:19
S223	165	address near2 associate\$3 near3 tunne\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:21
S224	0	address near2 associate\$3 near3 tunne\$3 and set\$3 near2 box near3 (locat\$3 or use\$3) near3 tunnel	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:22
S225	0	address near2 associate\$3 near3 tunne\$3 and set\$3 near2 box near3 (locat\$3 or use\$3) near3 address	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:22
S226	0	address near2 associate\$3 near3 tunne\$3 and set\$3 near2 box near3 (locat\$3 or use\$3) near3 address	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:22
S227	0	address near2 associate\$3 near3 tunne\$3 and CPE near3 (locat\$3 or use\$3) near3 address	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:22
S228	17	(address near2 associate\$3 near3 tunne\$3) same (set\$3 or CPE or (cable near1 modem))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:23
S229	1922252	(set\$3 or CPE or (cable near1 modem)) with used address	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:27

S230	23508	(set\$3 or CPE or (cable near1 modem)) with used with address	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:28
S231	4342	(set\$3 or CPE or (cable near1 modem)) near3 used near3 address	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:28
S232	91	(set\$3 or CPE or (cable near1 modem)) near3 used near3 address with MAC	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:28
S233	4	(set\$3 or CPE or (cable near1 modem)) near3 used near3 address with MAC with (tunnel or chann\$3 or link)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:28
S234	0	"20020131426" same cable near1 modem same MAC	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:32
S235	0	"20020131426" same (cable near1 modem) same MAC	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:32
S236	3	"20020131426" and (cable near1 modem) same MAC	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:33
S237	129	(cable near1 modem) with (locat\$3 or identif\$3) with mAC	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:48

S238	7	(cable near1 modem) with ((locat\$3 or identif\$3) near3 (channe\$3 or tunnel\$3) with mAC	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:49
S239	2	"7324515".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:49
S240	2	"7349430".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:50
S241	1	"7349430".pn. and MAC	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:51
S242	67286	set near1 top near2 box	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:52
S243	0	(set near1 top near2 box) near2 use\$3 near4 address near3 ((locat\$3 or identif\$3) with (tunnel or channe\$3 or link)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:53
S244	17	(set near1 top near2 box) with use\$3 with address with ((locat\$3 or identif\$3) with (tunnel or channe\$3 or link)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:53
S245	175	(set near1 top near2 box) near3 control\$3 near3 (chann\$3 or tunnel\$)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:54

S246	1	(set near1 top near2 box) near3 control\$3 near3 (tunnel\$)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:56
S247	0	(set near1 top near2 box) near3 select\$3 near3 (tunnel\$)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:56
S248	0	(set near1 top near2 box) near3 identif\$3 near3 (tunnel\$)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:56
S249	5	(set near1 top near2 box) with control\$3 with (tunnel\$)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:57
S250	74	((set near1 top near2 box) or CPE or (cable near1 modem)) with control\$3 with (tunnel\$)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 11:58
S251	1	10/464348	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 12:00
S252	0	10/464348 and tunnel with set\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 12:00
S253	0	10/464348 and tunnel same set\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 12:00

S254	0	10/464348 and tunnel same set-top	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 12:01
S255	0	10/464348 and tunnel and set-top	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 12:01
S256	1	10/464348 and tunnel\$3 and set-top	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 12:01
S257	0	10/464348 and tunnel\$3 same set-top	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 12:01
S258	0	set-top near3 selec\$3 near3 tunne\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 12:03
S259	0	(set-top near1 box) near3 selec\$3 near3 tunne\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 12:03
S260	0	(set-top near1 box) near3 select\$3 near3 tunne\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 12:03
S261	0	(set-top near1 box) with select\$3 with tunne\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 12:03

S262	1	(set-top near1 box) with select\$3 with tunnel\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 12:03
S263	1	09/998107 and set-top same tunnel	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 12:04
S264	1	10/444397 and CPE same tunnel	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/25 12:07
S265	27688863	(@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 18:07
S266	3966	QMTS and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 18:07
S267	72090	QMTS and tunnel near2 type nad network near3 address and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 18:09
S268	0	QMTS and tunnel near2 type and network near3 address and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 18:09
S269	7	QMTS and tunnel near2 type and network near3 address	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 18:09

S270	97	(chapman).inv. and cisco.as.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 18:11
S271	25	(chapman).inv. and cisco.as. and tunnel	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 18:11
S272	2	(chapman).inv. and cisco.as. and tunnel and tunnel near3 type and address	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 18:12
S273	49	head near1 end and tunnel near2 type and network near3 address	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 18:13
S274	49	head near1 end and tunnel near2 type and network near3 address and identif\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 18:13
S275	1	head near1 end and tunnel near2 type and network near3 address and identif\$4 and S265	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 18:13
S276	0	head near1 end and tunnel near2 type and network near3 address and identif\$4 and S265 and DOCSIS	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 18:15
S277	2	head near1 end and tunnel near2 type and network near3 address and identif\$4 and DOCSIS	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 18:15

S278	62	head near1 end and (tunnel or channe\$3) near2 type and network near3 address and identif\$4 and DOCSIS	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 18:16
S279	95	((head near1 end) or CMTS) and (tunnel or channe\$3) near2 type and network near3 address and identif\$4 and DOCSIS	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 18:16
S280	64	((head near1 end) or CMTS) and (tunnel or channe\$3) near2 type and network near3 address and identif\$4 and DOCSIS and S265	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 18:16
S281	5	((head near1 end) or CMTS) with descriptor and (tunnel or channe\$3) near2 type and network near3 address and identif\$4 and DOCSIS and S265	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 18:17
S282	1	10/570830 and tunnel near1 type near1 identif\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 18:32
S283	2	"7085287".pn. and downstream	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 18:47
S284	1	"7085287".pn. and downstream same network same uniqu\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 18:48
S285	0	"7324515".pn. and downstream same network same uniqu\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 18:50

S286	2	"7324515".pn. and tunnel	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 18:50
S287	68	downstream near3 descriptor and (CMTS or (head near1 end))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 18:54
S288	54	downstream near3 descriptor and (CMTS or (head near1 end)) and S265	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 18:54
S289	53	downstream with descriptor with (CMTS or (head near1 end)) and S265	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 18:55
S290	11	downstream with descriptor with (CMTS or (head near1 end)) and S265 and type and (nework or MAC or ethernet) near2 address and uniq\$3 near3 identifi\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 18:59
S291	2	downstream with descriptor with (CMTS or (head near1 end)) and (channel or tunnel) near2 type and (channel or tunnel) near2 (nework or MAC or ethernet) near2 address and uniq\$3 near3 identifi\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 19:05
S292	2	downstream with descriptor with (CMTS or (head near1 end)) and (channel or tunnel) near2 type and (channel or tunnel) near3 (nework or MAC or ethernet) near3 address and uniq\$3 near3 identifi\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 19:05
S293	4	downstream with descriptor with (CMTS or (head near1 end)) and (channel or tunnel) near2 type and (channel or tunnel) near3 (nework or MAC or ethernet) near3 address	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 19:06

S294	4	downstream with descriptor with (CMTS or (head near1 end)) and (channel or tunnel) near2 type and (channel or tunnel) near4 (nework or MAC or ethernet) near4 address	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 19:08
S295	7	downstream with descriptor with (CMTS or (head near1 end)) and (channel or tunnel) near2 type and (channel or tunnel) near4 (nework or MAC or ethernet) near4 address	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 19:08
S296	4468	"281" and ((conditional near1 access) or broadcast)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 19:16
S297	156	"s281" and ((conditional near1 access) or broadcast)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 19:17
S298	9	((head near1 end) or CMTS) with descriptor and (tunnel or channel near2 type and network near3 address and identifier near4 and DOCSIS)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 19:17
S299	252	comcast.as.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 19:18
S300	52	S299 and type and address	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 19:18
S301	8	S299 and type and address and cmts	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 19:19

S302	992	(channel or tunnel) near1 type and (network or ethernet or MAC or IP) near1 address and uniqu\$3 near3 identifi\$3	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 19:21
S303	38	(channel or tunnel) near1 type and (network or ethernet or MAC or IP) near1 address and uniqu\$3 near3 identifi\$3 and CMTS	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 19:21
S304	8	(channel or tunnel) near1 type and (network or ethernet or MAC or IP) near1 address and uniqu\$3 near3 identifi\$3 and CMTS and (broadcast and (conditional near1 access))	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 19:29
S305	109	(channel or tunnel) near1 type and (network or ethernet or MAC or IP) near1 address and uniqu\$3 near3 identifi\$3 and (broadcast and (conditional near1 access))	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 19:30
S306	16	tunnel with address with type with identifi\$3 and (broadcast)	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 19:30
S307	3	tunnel with address with type with identifi\$3 and (broadcast) and (CMTS or (head near1 end))	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 19:32
S308	2	"7324515".pn.	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 19:35
S309	2	"7349430".pn.	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 19:36

S310	2	"20070189219"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 20:09
S311	0	11/349799	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 20:10
S312	2	"7349430".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 10:41
S313	13	09/606503	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 10:47
S314	91	broadcast near1 (tunne or channel) and conditiona\$3 near2 (tunnel or channel)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 10:52
S315	49	broadcast near1 (tunne or channel) and conditiona\$3 near2 (tunnel or channel) and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 10:53
S316	9	broadcast near1 (tunne or channel) and conditiona\$3 near2 (tunnel or channel) and ((applica\$3 or (eletronico near1 program) or EPG) near2 (tunnel or channel) and (@rlad<"20030905" or @ad<"20030905")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 10:57
S317	1	10/389728	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 10:58

S318	4	"20040181811" and type	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 11:00
S319	4	"20040181811" and type and address	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 11:00
S320	3	"20040181811" and type and address and identif\$3	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 11:00
S321	3	"20040181811" and type and address and identif\$3 and downstream	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 11:00
S322	0	"20040181811" and type same address same identif\$3 same downstream	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 11:00
S323	1	"20040181811" and type same2 address same2 identif\$3 same2 downstream	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 11:00
S324	1	10/389728 and channel near2 type	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 11:03
S325	1	10/389728 and channel near2 type\$2	US_PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 11:04

S326	1	10/389728 and channel with downstream	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 11:05
S327	1	10/389728 and channel with downstream same PID same network	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 11:06
S328	229	(time near1 warner) and downstream	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 11:10
S329	216	(time near1 warner) and downstream and type	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 11:11
S330	16	(time near1 warner) and downstream and (chan\$3 or tunnel) near2 type	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 11:11
S331	1	(time near1 warner) and downstream and (chan\$3 or tunnel) near2 type same address	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 11:11
S332	1	"20040181800" and downstream and (chan\$3 or tunnel) near2 type	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 11:13
S333	0	"20040181800" and downstream and (chan\$3 or tunnel) near2 type same network	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 11:14

S334	0	"20040181800" and downstream and (chann\$3 or tunnel) near2 type same address	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 11:14
S335	1	"20040181800" and downstream and (chann\$3 or tunnel) near2 type and address	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 11:14
S336	1	"20040181800" and downstream with transmit\$3 and (chann\$3 or tunnel) near2 type and address	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 11:15
S337	1	"20040181800" and downstream with transmit\$3 same ID and (chann\$3 or tunnel) near2 type and address	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 11:16
S338	2	"20040030804"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 11:18
S339	0	"20040181800" and downstream with transmit\$3 same ID and (chann\$3 or tunnel) near2 type same MAC and address	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 11:20
S340	0	"20040181800" and downstream with transmit\$3 same ID and (chann\$3 or tunnel) near2 type same2 MAC and address	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 11:20
S341	1	"20040181800" and downstream with transmit\$3 same ID and (chann\$3 or tunnel) near2 type and MAC and address	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 11:20

S342	0	transmitt\$3 with (chann\$3 or tunnel) near2 type same (IP or network MAC) near2 address same identifi\$3 and DOCSIS	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 11:44
S343	0	transmitt\$3 with (chann\$3 or tunnel) near2 type same address same identifi\$3 and DOCSIS	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 11:45
S344	14	transmitt\$3 with (chann\$3 or tunnel) near2 type same address same identifi\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 11:45
S345	11	transmitt\$3 with (chann\$3 or tunnel) near2 type same address same identifi\$3 and video	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 11:48
S346	0	transmitt\$3 with (chann\$3 or tunnel) near2 type same address same identifi\$3 and (conditional near1 access)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 11:55
S347	69	transmitt\$3 with (chann\$3 or tunnel) same address same identifi\$3 and (conditional near1 access)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 11:55
S348	54	transmitt\$3 with (chann\$3 or tunnel) same address same identifi\$3 and (conditional near1 access) and (program near1 guide)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 11:56
S349	52	transmitt\$3 with (chann\$3 or tunnel) same address same identifi\$3 and (conditional near1 access) and (program near1 guide) and broadcast	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 11:56

S350	0	transmitt:\$3 with (chann\$3 or tunnel) same address same identifi\$3 and (conditional near1 access) same (program near1 guide) same broadcast	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 11:56
S351	2	"7324515".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 12:06
S352	4	tunnel near1 type and DOCSIS	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 12:07
S353	7	tunnel near2 type and DOCSIS	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 12:08
S354	25	tunnel with type and DOCSIS	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 12:11
S355	10	tunnel near2 type and headend	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/22 12:11
S356	0	type near3 (OOB) same address same unique near3 identifi\$3	US-PGPUB; USPAT; USOOR; FPRS; IBM_TDB	OR	ON	2010/03/22 12:16
S357	1	type near3 (OOB) same address same identifi\$3	US-PGPUB; USPAT; USOOR; FPRS; IBM_TDB	OR	ON	2010/03/22 12:16

S358	1	type\$2 near3 (OOB) same address same identif\$3	US_PGPUB; USPAT; USOOR; FPRS; IBM_TDB	OR	ON	2010/03/22 12:16
S359	1	type\$2 near4 (OOB) same address same identif\$3	US_PGPUB; USPAT; USOOR; FPRS; IBM_TDB	OR	ON	2010/03/22 12:16
S360	5	type\$2 near4 (OOB) same2 address same2 identif\$3	US_PGPUB; USPAT; USOOR; FPRS; IBM_TDB	OR	ON	2010/03/22 12:17
S361	0	"7324515".pn. and type with OOB same transm\$4	US_PGPUB; USPAT; USOOR; FPRS; IBM_TDB	OR	ON	2010/03/22 12:19
S362	1	"7324515".pn. and type with OOB	US_PGPUB; USPAT; USOOR; FPRS; IBM_TDB	OR	ON	2010/03/22 12:19
S363	1	"7324515".pn. and sent	US_PGPUB; USPAT; USOOR; FPRS; IBM_TDB	OR	ON	2010/03/22 12:21
S364	42655	((out near2 band) or OOB)	US_PGPUB; USPAT; USOOR; FPRS; IBM_TDB	OR	ON	2010/03/22 12:25
S365	975	((out near2 band) or OOB) near2 message\$2	US_PGPUB; USPAT; USOOR; FPRS; IBM_TDB	OR	ON	2010/03/22 12:25
S366	788	((out near2 band) or OOB) near2 message\$2 and type and identif\$3	US_PGPUB; USPAT; USOOR; FPRS; IBM_TDB	OR	ON	2010/03/22 12:25

S367	105	((out near2 band) or OOB) near2 message\$2 with transmitt\$3 and type and identif\$3	US_PGPUB; USPAT; USOOR; FPRS; IBM_TDB	OR	ON	2010/03/22 12:26
S368	0	((out near2 band) or OOB) near2 message\$2 with tunnel with transmitt\$3 and type and identif\$3	US_PGPUB; USPAT; USOOR; FPRS; IBM_TDB	OR	ON	2010/03/22 12:26
S369	0	((out near2 band) or OOB) near2 message\$2 with tunnel and type and identif\$3	US_PGPUB; USPAT; USOOR; FPRS; IBM_TDB	OR	ON	2010/03/22 12:26
S370	0	((out near2 band) or OOB) with tunnel and type and identif\$3	US_PGPUB; USPAT; USOOR; FPRS; IBM_TDB	OR	ON	2010/03/22 12:26
S371	4	((out near2 band) or OOB) near2 message\$2 with tunnel with transmitt\$3 and type and identif\$3	US_PGPUB; USPAT; USOOR; FPRS; IBM_TDB	OR	ON	2010/03/22 12:26
S372	1	"20050122976" and type	US_PGPUB; USPAT; USOOR; FPRS; IBM_TDB	OR	ON	2010/03/22 12:32
S373	0	"20050122976" and type with OOB	US_PGPUB; USPAT; USOOR; FPRS; IBM_TDB	OR	ON	2010/03/22 12:32
S374	0	"20050122976" and type\$2 with OOB	US_PGPUB; USPAT; USOOR; FPRS; IBM_TDB	OR	ON	2010/03/22 12:32
S375	6160866	typ\$3 nea3 OOB near2 message	US_PGPUB; USPAT; USOOR; FPRS; IBM_TDB	OR	ON	2010/03/22 12:33

S376	2	typ\$3 near3 OOB near2 message	US_PGPUB; USPAT; USOCR; FPRS; IBM_TDB	OR	ON	2010/03/22 12:33
S377	3	OOB near2 tunnel near2 message	US_PGPUB; USPAT; USOCR; FPRS; IBM_TDB	OR	ON	2010/03/22 12:38
S378	1	"7324515" and tunnel	US_PGPUB; USPAT; USOCR; FPRS; IBM_TDB	OR	ON	2010/03/22 12:40
S379	0	"7324515" and tunnel same access same epg	US_PGPUB; USPAT; USOCR; FPRS; IBM_TDB	OR	ON	2010/03/22 12:41
S380	0	"7324515" and tunnel same access same guide	US_PGPUB; USPAT; USOCR; FPRS; IBM_TDB	OR	ON	2010/03/22 12:41
S381	0	"7324515" and tunnel same access	US_PGPUB; USPAT; USOCR; FPRS; IBM_TDB	OR	ON	2010/03/22 12:41
S382	1	"7324515" and tunnel\$2	US_PGPUB; USPAT; USOCR; FPRS; IBM_TDB	OR	ON	2010/03/22 12:41
S383	16	separa\$3 near3 OOB near2 channel	US_PGPUB; USPAT; USOCR; FPRS; IBM_TDB	OR	ON	2010/03/22 12:55
S384	0	separa\$3 near3 OOB near2 channel and "5918018".pn.	US_PGPUB; USPAT; USOCR; FPRS; IBM_TDB	OR	ON	2010/03/22 12:58

S385	1	"5918018".pn.	US_PGPUB; USPAT; USOOR; FPRS; IBM_TDB	OR	ON	2010/03/22 12:58
S386	0	"5918018".pn. and OOB	US_PGPUB; USPAT; USOOR; FPRS; IBM_TDB	OR	ON	2010/03/22 12:58
S387	0	"6118768".pn. and OOB	US_PGPUB; USPAT; USOOR; FPRS; IBM_TDB	OR	ON	2010/03/22 12:58
S388	0	"6137793".pn. and OOB	US_PGPUB; USPAT; USOOR; FPRS; IBM_TDB	OR	ON	2010/03/22 12:58
S389	0	"7113484".pn. and OOB	US_PGPUB; USPAT; USOOR; FPRS; IBM_TDB	OR	ON	2010/03/22 12:58
S390	0	"7139923".pn. and OOB	US_PGPUB; USPAT; USOOR; FPRS; IBM_TDB	OR	ON	2010/03/22 12:59
S391	0	"20020131403" and OOB	US_PGPUB; USPAT; USOOR; FPRS; IBM_TDB	OR	ON	2010/03/22 12:59
S392	0	"20040163129" and OOB	US_PGPUB; USPAT; USOOR; FPRS; IBM_TDB	OR	ON	2010/03/22 12:59
S393	0	"20050265392" and OOB	US_PGPUB; USPAT; USOOR; FPRS; IBM_TDB	OR	ON	2010/03/22 12:59

S394	0	"20050265397" and OOB	US_PGPUB; USPAT; USOOR; FPRS; BM_TDB	OR	ON	2010/03/22 13:00
S395	3	"20050265397"	US_PGPUB; USPAT; USOOR; FPRS; BM_TDB	OR	ON	2010/03/22 13:00
S396	2	(plural\$3 or multi\$3 or differ\$3) near2 tunnel with OOB	US_PGPUB; USPAT; USOOR; FPRS; BM_TDB	OR	ON	2010/03/22 13:06
S397	6	OOB near1 tunnel	US_PGPUB; USPAT; USOOR; FPRS; BM_TDB	OR	ON	2010/03/22 13:06
S398	25	(richard near1 woundy).inv.	US_PGPUB; USPAT; USOOR; FPRS; BM_TDB	OR	ON	2010/03/22 13:07
S399	5	(richard near1 woundy).inv. and tunne\$3	US_PGPUB; USPAT; USOOR; FPRS; BM_TDB	OR	ON	2010/03/22 13:07
S400	4	(john near1 bevilacqua).inv. and tunne\$3	US_PGPUB; USPAT; USOOR; FPRS; BM_TDB	OR	ON	2010/03/22 13:09
S401	23	(richard near1 woundy).inv. and out	US_PGPUB; USPAT; USOOR; FPRS; BM_TDB	OR	ON	2010/03/22 13:11
S402	5	(richard near1 woundy).inv. and out near2 band	US_PGPUB; USPAT; USOOR; FPRS; BM_TDB	OR	ON	2010/03/22 13:11

S403	1	10/570830	US-PGPUB; USPAT; USOOR; FPRS; BM_TDB	OR	ON	2010/03/22 13:12
S404	1	"7349430".pn.	US-PGPUB; USPAT; USOOR; FPRS; BM_TDB	OR	ON	2010/03/22 13:14
S405	3828	tunnel near1 type	US-PGPUB; USPAT; USOOR; FPRS; BM_TDB	OR	ON	2010/03/22 13:16
S406	1	tunnel near1 type with OOB	US-PGPUB; USPAT; USOOR; FPRS; BM_TDB	OR	ON	2010/03/22 13:16
S407	0	tunnel near1 type with out-of-band	US-PGPUB; USPAT; USOOR; FPRS; BM_TDB	OR	ON	2010/03/22 13:16
S408	0	tunnel near1 type with out near2 band	US-PGPUB; USPAT; USOOR; FPRS; BM_TDB	OR	ON	2010/03/22 13:16
S409	4	tunnel near1 type and oob	US-PGPUB; USPAT; USOOR; FPRS; BM_TDB	OR	ON	2010/03/22 13:16
S410	1	tunnel near2 type\$3 with oob	US-PGPUB; USPAT; USOOR; FPRS; BM_TDB	OR	ON	2010/03/22 13:17
S411	1	tunnel\$3 near2 type\$3 with oob	US-PGPUB; USPAT; USOOR; FPRS; BM_TDB	OR	ON	2010/03/22 13:17

S412	15	messag\$3 near2 type\$3 with oob	US_PGPUB; USPAT; USOOR; FPRS; BM_TDB	OR	ON	2010/03/22 13:17
S413	205	type\$3 with oob	US_PGPUB; USPAT; USOOR; FPRS; BM_TDB	OR	ON	2010/03/22 13:22
S414	57	oob near3 type	US_PGPUB; USPAT; USOOR; FPRS; BM_TDB	OR	ON	2010/03/22 13:23
S415	12	oob near3 type with transmitt\$4	US_PGPUB; USPAT; USOOR; FPRS; BM_TDB	OR	ON	2010/03/22 13:23
S416	12	oob near4 type with transmitt\$4	US_PGPUB; USPAT; USOOR; FPRS; BM_TDB	OR	ON	2010/03/22 13:23
S417	19	(out near2 band) near4 type with transmitt\$4	US_PGPUB; USPAT; USOOR; FPRS; BM_TDB	OR	ON	2010/03/22 13:23
S418	20	comcast.as. and oOb	US_PGPUB; USPAT; USOOR; FPRS; BM_TDB	OR	ON	2010/03/22 13:24
S419	28	comcast.as. and (oOb or (out-of-band))	US_PGPUB; USPAT; USOOR; FPRS; BM_TDB	OR	ON	2010/03/22 13:26
S420	1	"7324515".pn. and different	US_PGPUB; USPAT; USOOR; FPRS; BM_TDB	OR	ON	2010/03/22 13:55

S421	1	"7349430".pn. and downstream	US-PGPUB; USPAT; USOOR; FPRS; IBM_TDB	OR	ON	2010/03/22 14:08
S422	1	"7349430".pn. and downstream with descriptor	US-PGPUB; USPAT; USOOR; FPRS; IBM_TDB	OR	ON	2010/03/22 14:08
S423	1	10/570830	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/09 23:22
S424	1	10/570830	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/11 07:52
S425	1	10/570830	US-PGPUB; USPAT; USOOR; FPRS; IBM_TDB	OR	ON	2010/09/11 07:52
S426	88	((Kevin near1 taylor) (Doung near1 jones)).inv.	US-PGPUB; USPAT; USOOR; FPRS; IBM_TDB	OR	ON	2010/09/11 07:52
S427	2	S426 and (OOB and network near2 address).clm.	US-PGPUB; USPAT; USOOR; FPRS; IBM_TDB	OR	ON	2010/09/11 07:54
S428	47911	((370/401,485,392,474,487,352,450,395,3,509) (385/222) (709/224,232,235,352,230) (725/105,125,128,129)).cls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/11 08:00
S429	4	S428 and tunnel and (network near1 address) and MAC and OOB	US-PGPUB; USPAT; USOOR; FPRS; IBM_TDB	OR	ON	2010/09/11 08:00

S430	10	S428 and tunnel and (network near3 address) and MAC and OOB	US-PGPUB; USPAT; USOCR; FPRS; BM_TDB	OR	ON	2010/09/11 08:01
S431	14	S428 and tunnel and MAC and OOB	US-PGPUB; USPAT; USOCR; FPRS; BM_TDB	OR	ON	2010/09/11 08:02

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S432	0	10/570830	USPAT; UPAD	OR	ON	2010/09/11 07:52
S433	47	((Kevin near1 taylor) (Doung near1 jones)).inv.	USPAT; UPAD	OR	ON	2010/09/11 07:53
S434	1	"4" and (OOB and network near2 address).clm.	USPAT; UPAD	OR	ON	2010/09/11 07:54
S435	25309	((370/401,485,392,474,487,352,450,395,3,509) (385/222) 709/224,232,235,352,230) (725/105,125,128,129)).cols.	USPAT; UPAD	OR	ON	2010/09/11 08:00
S436	2	"6" and tunnel and (network near1 address) and MAC and CCB	USPAT; UPAD	OR	ON	2010/09/11 08:00
S437	1	"8" and downstream and tunnel and (network near1 address) and MAC and OOB	USPAT; UPAD	OR	ON	2010/09/11 08:05
S438	2	"8" and OOB near1 tunnel	USPAT; UPAD	OR	ON	2010/09/11 08:05
S439	71163	"8" and tunnel	USPAT; UPAD	OR	ON	2010/09/11 08:06
S440	155	"8" and OOB near1 (tunnel or channel)	USPAT; UPAD	OR	ON	2010/09/11 08:06
S441	1	"8" and oob near3 type with transmit\$4	USPAT; UPAD	OR	ON	2010/09/11 08:06

1/28/2011 2:00:35 PM

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